

**ABSTRACT OF THE DISCLOSURE**

The present invention relates to a linear compressor. In the linear compressor, a holder 31b is combined with a cylinder 22 in an interlocking fashion by forming a first threaded part 31c on an inner surface of the holder 31b, the outer side of which on an inner core 31a is mounted, and a second threaded part 22b on an outer surface of the cylinder 22 to correspond to the first threaded part 31c. That is, screws are not required when the cylinder 22 and the holder 31b are combined with each other, thus preventing the cylinder 22 from being deformed by a fastening torque of the screws.